

The background of the entire page is a vibrant, abstract digital composition. It features a dense field of binary code (0s and 1s) in shades of blue and purple. Overlaid on this are various glowing, pixelated patterns and lines that suggest a sense of motion and data flow. The overall aesthetic is high-tech and futuristic.

INVESTOR PLACE

3 WORLD- CHANGING AI STOCKS TO BUY NOW

LUKE LANGO

The AI Revolution is going to change the world... here's how you can profit from this once-in-a-lifetime disruption

The year is 1950. The month is October. Alan Turing – the generational genius who cracked the Enigma code and helped end World War II – has just introduced a novel concept.

It's called the “**Turing Test**,” and it is aimed at answering the fundamental question: *Can machines think?*

The world laughs. Machines? Think for themselves? Not possible.

But the Turing Test sets in motion decades of research into the emerging field of **Artificial Intelligence**.

It is research conducted in some of the most prestigious labs in the world, by some of the smartest people in the world, collectively working to create a new class of computers and machines that can, indeed, *think for themselves*.

Fast forward 70 years.

AI is everywhere.

AI is in your **phones**. What do you think powers Siri? Or how does a phone recognize your face?

AI is in your **applications**. How does Google Maps know directions and optimal routes? How does it make real-time changes based on traffic? How does Spotify create hyper-personalized playlists for you? Or Netflix recommend movies?

AI is on your **computers**. How does Google suggest personalized search items for you? How do websites use chatbots that seem like real humans?

As it turns out, the world shouldn't have laughed back in 1950.

The great Alan Turing ended up creating a robust foundation upon which seven decades of groundbreaking research has compounded, ultimately resulting in self-thinking computers and machines not just being a “thing” in 2021 – but ***being everything today***.

Make no mistake. This decades-in-the-making “**AI Revolution**” is just getting started.

That's because AI is mostly built on what industry insiders call “machine learning” (ML) and “natural language processing” (NLP) models – and ML and NLP models are informed with data.

Basically, the more data they have, the better the models get, and the more capable the AI becomes.

In the AI world, data is everything.

More data. Better ML and NLP models. Smarter AI.

That's a critical observation, since the volume and granularity of data globally is *exploding* right now, mostly because every object in the world is becoming a data-producing device.

Over the past twenty years...

Dumb phones have become smartphones and have started producing bunches of phone usage data.

Dumb cars have become smart cars and have started producing bunches of in-car driving data.

Dumb apps have become smart apps and have started producing bunches of consumer preference data.

Dumb watches have become smart watches and have started producing bunches of fitness and activity data.

Get the point?

As we've sprinted into the "Smart World" – where every object is a data-producing smart device – the amount and speed of data that AI algorithms have access to has exploded, making those AI algos more capable than ever...

Why else do you think AI has started popping up everywhere in recent years? It's because **90% of the world's data was generated in the last two years alone**.

More data. Better ML and NLP models. Smarter AI.

It's that simple.

And guess what? The world isn't going to take any steps back in terms of this "smart" pivot anytime soon. No. We love our smartphones, and smart cars, and smartwatches far too much to say goodbye to them.

Instead, society is going to **accelerate** in this transition.

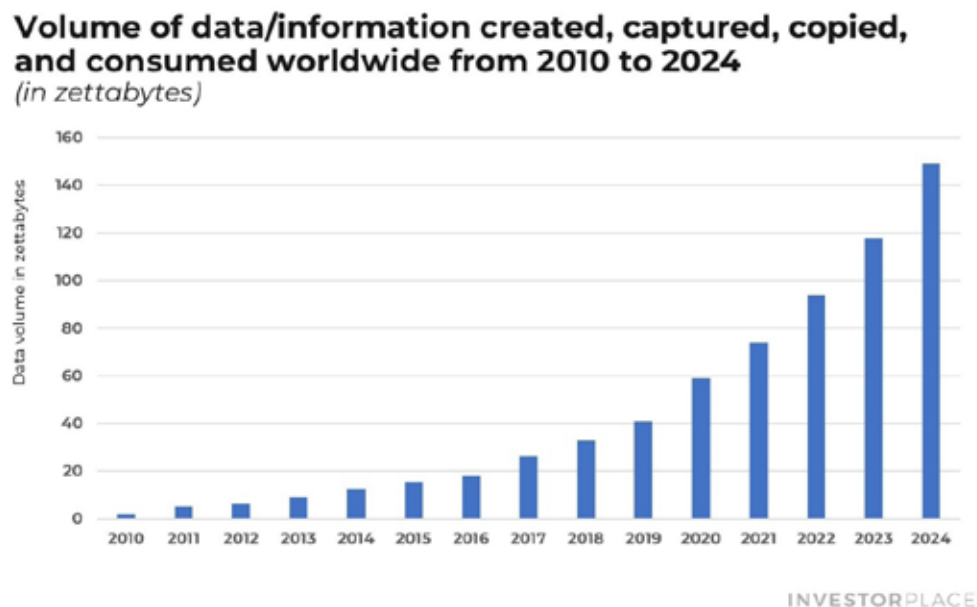
Dumb clothes are going to turn into smart clothes and start producing bunches of fit and style data.

Dumb appliances are going to turn into smart appliances and start producing bunches of cooking and cleaning data.

Dumb glasses are going to turn into smart glasses and start producing bunches of visual and ocular data.

Accordingly, these next numbers should *not* surprise you.

Globally, the world produces about 2.5 exabytes of data per day today. By 2025, that number is expected to rise to **463 exabytes**.



Let's go back to our process...

More data. Better ML and NLP models. Smarter AI.

Thus, as the volume of data produced daily soars more than 185X over the next five years, ML and NLP models will get 185X better (more or less), and AI machines will get 185X smarter (more or less).

Folks... as rock group Bachman-Turner Overdrive said in the 1970s, *you ain't seen nothing yet*.

The AI Revolution is just getting started.

As my friends in the AI and robotics fields like to remind me: **Most things a human does, a machine will be able to do *better, faster, and cheaper*.**

If not now, then soon.

Considering the advancements AI has made over the past few years with the help of data – and the huge flood of data set to come online over the next few years – I’m inclined to believe them.

Eventually – and *inevitably* – the world will be run by hyperefficient and hyperintelligent AI.

I’m not alone in thinking this.

Gartner predicts that 69% of routine office work will be fully automated by 2024, while the World Economic Forum has said that robots will handle 52% of current work tasks by 2025.

The AI Revolution is coming.

It’s going to be the **biggest** and most **disruptive** revolution you’ve ever seen in your lifetime.

Now, here’s the kicker: Where there’s disruption, there’s opportunity.

When smartphones disrupted the communications industry in the late 2000s, early backers of smartphone pioneer **Apple (AAPL)** scored enormous returns.

When streaming platforms disrupted the entertainment industry in the 2010s, early backers of streaming TV giant **Netflix (NFLX)** also scored enormous returns.

Same with early backers of **Amazon (AMZN)** when e-commerce disrupted the retail world.

The list goes on and on.

The lesson remains the same.

Disruption equals opportunity. The bigger the disruption, *the bigger the opportunity.*

The AI Revolution is going to be the biggest disruption you’ll ever witness in your lifetime – which, of course, means it *also* represents the biggest investment opportunity in your lifetime, too.

So... with all that said... what are the best stocks to buy to play this unprecedented revolution?

Let’s take a deeper look.

The Unrivaled Leader in Enterprise AI Software



Through both IPOs and SPACs, a lot of hypergrowth, innovative companies have debuted on Wall Street over the past year.

But – and this is no knock against any new company – the most exciting company that came public in 2020 was a name you’ve probably never heard of...

It’s a small, relatively obscured company by the name of **C3.ai (AI)**.

C3.ai is an enterprise AI software company focused on developing scalable AI applications for businesses. In essence, the company builds and deploys AI-powered predictive models to help companies execute smarter decision making, optimize operating efficiency, and ultimately drive better business outcomes.

For example, industrial giant **3M** uses C3.ai to improve its manufacturing capabilities and optimize inventory, while energy giant **Shell** taps C3.ai for its predictive maintenance powers to optimize the efficiency of the company’s oil rigs. **The U.S. Air Force, Baker Hughes, and Raytheon** all also use C3.ai to improve business efficiency and outcomes.

In a nutshell, then, C3.ai is helping companies harness the power of AI to improve everything about themselves.

What’s the secret sauce?

C3.ai's novel model-driven architecture, which represents a promising paradigm shift in the AI application development process.

You see... AI applications are not easy to build. They're new. They're complex. They're tough to scale. They take forever to build, and tons of data to power.

That's why – although a plethora of research shows that AI boosts revenues, drives cost savings, and accelerates business processes – *less than 10% of companies today* deploy any type of AI in their day-to-day business.

It's simply too complex to build and scale for companies not named Facebook, Amazon, Netflix, and Google.

That's where C3.ai steps in...

The company has already pre-built multiple, highly scalable AI models in its ecosystem. The model-driven architecture allows customers to build their own AI models to fit their own needs, by simply editing these pre-built models and stacking them on top of one another.

In other words, if building an AI application is a puzzle, C3.ai gives companies the pieces to easily make that puzzle...

In so doing, **C3.ai is pioneering a new era of democratized AI applications** that any company, from any industry, and of any size can use to enhance their business.

That's a huge deal... because, as stated before, *AI is the future that has not yet arrived*, with only 10% of companies having adopted AI software in any capacity.

What's holding them back? The difficulty of building AI software.

C3.ai removes that barrier, thereby setting the stage for the Enterprise AI Revolution to kick into **hypergrowth gear** over the next few years.

That's why C3.ai – who has grown revenues by nearly 70% per year over the three years – will sustain enormous, 50%-plus revenue growth for a lot longer.

Alongside this enormous growth, C3.ai stock will **soar**.

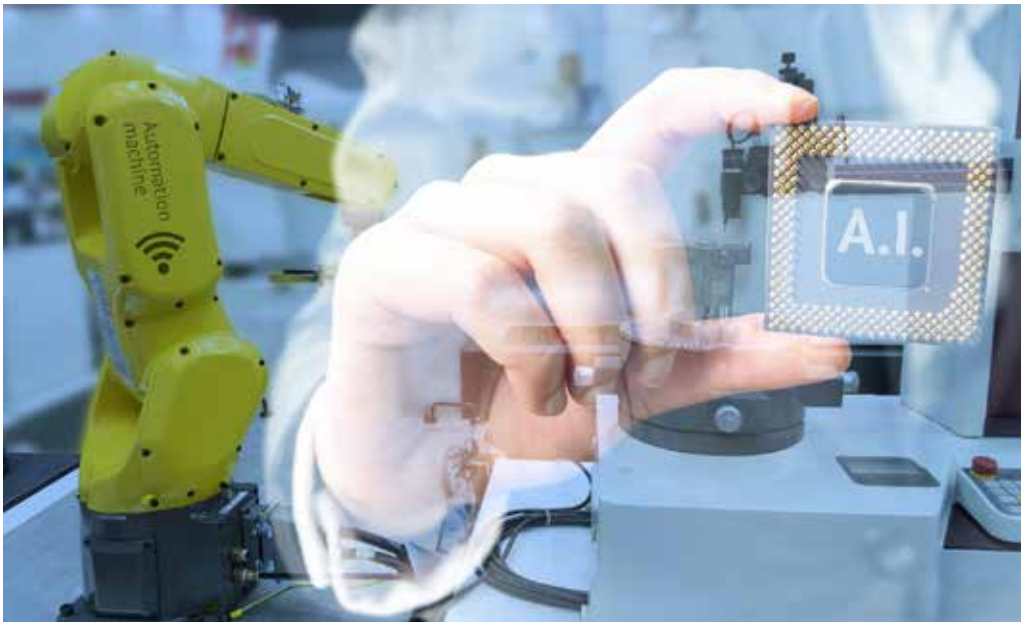
After all, this is a company whose AI software platform could one day be as ubiquitous across the enterprise as Salesforce's CRM platform, or Zoom's video conferencing platform, or Adobe's creativity platform.

Those are all multi-hundred-billion-dollar companies.

C3.ai is worth just \$10 billion today.

The long-term upside potential here is unmistakably giant – so giant, in fact, that AI bulls should consider taking a position in C3.ai stock today.

The AI-Powered Clean Energy Storage Company That Could Be the “Next Tesla”



Why is Tesla – a car company – worth more than \$700 billion?

Because, as the bulls like to say, Tesla isn't a car company. **It's an energy company.**

Chamath Palihapitiya – an early Facebook exec turned super successful venture capitalist – put it best in a recent CNBC interview:

*“The reality is that Tesla is a distributed energy business. They are figuring out how to harness energy, how to store it, and then how to use in a way to allow humans to be productive. Cars are a manifestation. But solar panels are as well. Power walls are as well... the **big disruption that's coming is to power utilities.** There are trillions of dollars of bonds, of capex, of value sitting inside the energy generation infrastructure of the world that is going to go **upside down.**”*

Chamath is 100% correct.

The world's legacy energy generation infrastructure – wherein centralized utility companies pump tons of electricity to the world's homes and business – is going to be completely overhauled in the 2020s.

It will be replaced by an increasingly decentralized and democratized electric grid that integrates solar panels, wind farms, hydrogen fuel cells, power walls, and much more into the existing grid – and ultimately transforms homes and offices into their own “**energy generation hubs**” that produce always-on, completely reliable, and exceptionally cost-effective clean energy.

It's a multi-trillion-dollar Distributed Energy Revolution – *and it all starts right now.*

Tesla is at the epicenter of this enormous revolution. This attractive positioning is largely why Tesla stock has taken off like a rocket-ship over the past year.

But Tesla won't be the only company that wins in the Distributed Energy Revolution...

Arguably the most important component of the Distributed Energy Revolution is **energy storage**.

That's because the world's major sources of clean energy – solar and wind – are intermittent. The sun doesn't always shine. The wind doesn't always blow. So, the key to unlocking the full potential of the Distributed Energy Revolution lies in the ability to store solar and wind energy in batteries for use on a literal “rainy day.”

Tesla has a stake in the energy storage game with its Powerwall solution – but Tesla is far from the leader in the energy storage market.

Who is the leader?

A \$4 billion energy tech company by the name of **Stem**, that is going public through a merger with blank-check company **Star Peak Energy Transition Corp. (STPK)**

Stem creates, sells, and installs AI-powered energy storage solutions that are meant to be paired with solar power generation systems at offices.

The secret sauce is **Athena**, the AI brain behind the storage solutions.

Athena's job is to leverage granular on-site energy usage and production data to forecast, learn, and optimize energy patterns for each particular battery and for each particular customer. In so doing, Athena is able to programmatically switch between battery power, onsite generation, and grid power, depending on which the AI deems most cost-effective at that point in time.

The results of this “smart” energy storage management system are, of course, reduced energy costs.

Athena AI results in **10% to 30%** lower monthly electricity bills for commercial and industrial clients.

Thanks to its unparalleled ability to save clients money, Stem has zoomed out to an early leadership position in the energy storage market.

In 2019, Stem installed **3X** the energy storage capacity of its largest competitor in California, the largest energy storage market in the U.S. Even further, in California, Stem commands 75% share of the energy storage market. Globally, Stem has commissioned more energy storage capacity than anyone else since 2014 – so this company has been leading the energy storage market for a while now.

Stem won't cede leadership position anytime soon.

That's because of data.

Stem's edge is thanks to Athena. Athena is powered by data. The more data Stem has to pump into Athena, the smarter the AI gets, and the more money it saves clients. Athena operates on a shared-data network among all Stem storage solutions – so each new battery Stem installs results in more data for the Athena “brain”.

It's the AI world's version of network effects.

To that end, Athena is only going to get smarter, and smarter, and smarter as Stem installs more, and more, and more energy storage solutions – which ultimately means that Stem should actually only *extend* its leadership position over the next several years.

That's a big deal, because the global energy storage market is expected to increase **25X** by 2030 and will represent a **\$1.2 trillion** opportunity by 2050.

Stem is the unrivaled leader in that market, with clear visibility and sufficient firepower to sustain market dominance for a lot longer.

And yet... Stem is worth just \$4 billion today.

Could this one day be a \$100-plus BILLION company like Tesla?

Absolutely – and that means that if you're bullish on the Distributed Energy Revolution of the 2020s, you should consider taking a position in Stem stock today.

When AI Meets Digital Advertising, You Get This Hyper-growth Giant



In some industries, AI is still years away from making a meaningful impact...

Not the digital ad industry.

In the digital ad industry, AI is already changing the way marketers and brands have done things for decades.

The biggest change?

A shift to programmatic – or data-driven – advertising.

Long story short, the ad process used to be manual. Brands looking to advertise their products, used to cold-call publishers with ad inventory, and the two would negotiate. Details such as the price of the ad, the style of the ad, and the placement of the ad were mostly just “gut” decisions made by the brand and publisher.

It was a slow, tedious, error-prone, and human-driven process that produced suboptimal results.

Then along came AI...

And brands discovered that they could automate, streamline, and optimize the whole advertising process.

How?

Get rid of the people. Use AI-powered algorithms to aggregate and analyze customer interest data and ad performance data. Find out which ads are working best, where they work best, in which formats they work, which prices are best, and in front of which audiences work best. Then use those same AI-powered algorithms to automatically and dynamically buy ad inventory and run ad campaigns all over the internet.

That's data-driven advertising.

That's the future.

To some extent, this future has already arrived. Programmatic ad spending *rose by 20%* in 2020 – amid a pandemic – to \$127 billion.

But the shift to data-driven advertising is far from over...

At \$127 billion, data-driven ad spend comprised just about one-third of the \$333 billion global digital ad spend in 2020.

That number will rise to 100% over time – and the digital ad spend pie will continue to rise thanks to secular digital consumption tailwinds.

Long story short: The data-driven advertising megatrend – powered by AI – will remain **vigorous** for the foreseeable future.

The best way to play this megatrend? **The Trade Desk (TTD)**.

The Trade Desk sells a demand-side, data-driven ad-tech platform that enables ad buyers to leverage Big Data to optimize, automate, and accelerate their ad spending. With this platform, there's no more guessing and checking, and no more gut decisions or long human-to-human negotiations.

There are just computers and algorithms, and using data to dynamically, efficiently, and automatically allocate ad spending. Consequently, ad buyers get the most bang for their buck.

As stated earlier, ***these sorts of platforms represent the future of advertising.***

In the buy-side, data-driven advertising space, The Trade Desk is the leader. Thanks to its data, innovation, and partnerships, its leadership position is only widening.

On the **data** front, The Trade Desk's AI ad algorithms run on consumer and ad performance data. The Trade Desk has *more of that data* than any other programmatic ad DSP platform in the world. Therefore, it's AI is better than anyone else's in the space... and will remain so for the foreseeable future.

On the **partnerships** front, The Trade Desk recently partnered with **TikTok**, wherein advertisers will be able to directly access premium TikTok ad inventory across the Asia-Pacific region via The Trade Desk's platform. Partnerships like this further widen the reach of The Trade Desk's ad platform, bolstering its appeal to multi-channel advertisers (and everyone is in that category these days).

Such partnerships also increase the volume of data The Trade Desk has access to – which, in turn, improves The Trade Desk's core AI algo.

Meanwhile, on the **innovation** front, The Trade Desk's Unified ID technology is a breakthrough innovation in this space. It essentially enables customers to leverage the company's robust cookie footprint to create a scalable, universal digital customer ID – which is of increasing value in a world where personal privacy is among consumers' top priorities.

Technological advancements like Unified ID further enhance the capabilities of the firm's ad platform, thereby increasing its value to more customers.

Big picture: The Trade Desk stock is a long-term winner because the company offers a best-in-breed solution in an emerging, hypergrowth market. That's a winning value proposition – and investors bullish on the AI-powered advertising revolution should consider taking a position in The Trade Desk's stock today.

Best regards,

A handwritten signature in black ink, appearing to read 'Luke Lango', with a stylized, flowing script.

Luke Lango
Editor, *Innovation Investor*